

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.72	51.8	0.74	50.3	0.73	52.7

Model Results

Predicted value: 174 °C

Global applicability domain: Outside

Local applicability domain index: 1.76e-01

Confidence level: 6.90e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>Hexamethylmelamine</div> <div>Measured: 137</div> <div>Predicted: 141</div>	<div>Image not found</div> <div>Famotidine</div> <div>Measured: 164</div> <div>Predicted: 171</div>	<div>Image not found</div> <div>L-Canavanine</div> <div>Measured: 184</div> <div>Predicted: 182</div>
<div>Image not found</div> <div>Sulfaguanidine</div> <div>Measured: 192</div> <div>Predicted: 189</div>		